

SOUTH PRODUCTION NOTES

July 22, 2014

Day Shift

BASF EMPLOYEES

24 Last Recordable

387 Last Lost Time

CTO is running in manual

Building 9 is regulated, Building 31: 2nd floor is regulated

Building 16 (Alumina Gel) is regulated

#1 MED / AI 5655:

Continue on running. The extruder has been running well.

Midnight shift: Continued on.

Day shift:

Afternoon shift: Continue

#1 RC / AI 5655:

Calciner is up to temperature and the newly installed rollers trained. High NOx product.

Midnight shift: Continued on.

Day shift:

Afternoon shift: Continue

Exhaust to Trimer

#2 MED line/ Cu-0860:

Holding for instructions from John Bodmann. Need to get lab results.

Midnight shift: On hold due to limited control room screens to monitor equipment with.

Day Shift:

Afternoon Shift: Restarted line, will run through midnight shift only. Begin calcining start of midnight shift. Calcine samples every hour. **ONE NOTE:** low on dry ice until Tuesday morning so keep an eye on remaining dry ice for clean out.

#2 RC/ Cu-0860:

On hold. Waiting for lab results and direction from the engineer.

Midnight Shift: On hold due to limited control room screens to monitor equipment with.

Day shift:

Afternoon shift: Will begin calcining start of midnight shift. Get calcine samples every hour along with normal bag samples, and get to lab in the morning.

Exhaust to F1

#3 MED / D-0702:

Continue on. Been having better luck with the spreader belt.

Midnight Shift:

Day shift:

Afternoon Shift: Continue

#3 RC / D-0702:

Continue to feed and monitor the CTO (it is in manual).

Midnight shift: Continued to run, but had issues late in the shift with the oversize screen blinding over and backing up the spiral elevator and cutter.

Day shift:

Afternoon Shift: Continue

Exhaust to CTO-is in Manual

#4 RC / Cr 5655:

Continue to run and watch that the bags do not cone up at the end.

Midnight Shift: Continued on. Shut off feed at 5 am for meeting. Will leave down for D.L. Page to modify.

Day shift:

Afternoon Shift: Continue...stop feed at around 6:00 am and let calciner run empty. DL Page to work on discharge spout in morning...hopefully this will allow the 118 bags to fill completely without issues.

Exhaust to 4A DC

#5 RC / Cu-3818:

Maintenance installed dam a 5" dam. Make sure Bodmann supplies instructions for new Roton/Vac-U-Max system (old roton no longer in service).

Midnight Shift: On hold due to limited control room screens to monitor equipment with.

Day shift:

Afternoon shift: Was advised that #5 temp issues resolved/ Currently lit...will bring up to temp and if no issues begin feed start of midnight shift. Any problems, contact John Bodmann.

Exhaust to 5A DC

New Pfaudler / Cr-5655 SNAP:

Down for now due to chromic acid leak. Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift.

Midnight shift: On hold until pump is replaced.

Day shift:

Afternoon Shift: Chrome pump pulled, pfaudler down until pump can be replaced.

National Dryer / Cr 5655:

Continued feeding as material is available. Target = 700 lbs. per hour.

Midnight Shift: No material until chrome pump replaced and batches resume.

Day shift:

Afternoon Shift: No material until chrome pump replaced and batches resume.

Old Pfaudler D-0761 ZSH Spheres:

Continue to run as we get room.

Midnight Shift: On hold due to system being backed up.

Day Shift:

Afternoon Shift: Backed up afternoon shift as dryer would not light. Resume on midnight shift as space allows between buggies, hopper and pfaudler.

#6 RC /D-0761 ZSH Spheres:

Continue to feed and get all required samples. Make sure to clean underneath the dryer bed on the feed end during your shift.

Midnight shift: Continued to run without issues.

Day Shift:

Afternoon shift: Relit on afternoon shift. Started feeding again.

Exhaust to Sly Scrubber

PK Blender / Pill Mix:

Finished the last of the bags of sterotex that we had.

Midnight Shift On hold.

Day shift: No activity.

Afternoon shift: Hold

Abbe Blender:

HOLD. Waiting on next run.

Midnight shift:

Day shift: Hold

Afternoon Shift: Hold

Tower 3 / Cu 0860:

Continue to run.

Midnight Shift: Loaded and running.

Day shift:

Afternoon shift: Unloaded, reloaded with Cu 0860

Tower 6 /E-474:

Continue to run. Should be ready to unload Tuesday day shift. Verify with Kristen if reloading, or if sheave change will be scheduled. Maintenance will need to coordinate the sheave change (work order was submitted, so they will need to know when to schedule personnel).

Midnight Shift: Loaded and still running. Should come down late day shift.

Day shift:

Afternoon shift: Should be ready to unload Tuesday day shift. Verify with Kristen if reloading, or if sheave change will be scheduled. Maintenance will need to coordinate the sheave change (work order was submitted, so they will need to know when to schedule personnel).

North Screener / Cu 0860:

The north screener will be left set for Cu-0860

Midnight shift: Continued on. 8 totes.

Day shift:

Afternoon Shift: Continue

South Screener / E 474:

Screener changed over to E 474

Midnight shift: Continued on. 2 totes.

Day shift:

Afternoon Shift: Continue

#2662 (west) Pill Machine / Zr-0403 1/8:

Continue to run.

Midnight shift: Work order in to get machine started up.

Day Shift:

Afternoon shift: machine locked up and powder was discharging on third floor. Cleaning up and see if the machine will restart. If not, work order will be needed.

#2664 (east) Pill Machine / Zr-0403 1/8: Hold

DC back together, pill machine in place. West machine was tested and looked / sounded good. Setting up machine. A new work notification has been written to troubleshoot fuses blown out each time we engage the clutch – 934249468.

Midnight shift: Started up and ran pretty well throughout the shift.

Day Shift:

Afternoon shift: East machine powder kept flowing and would not settle.

Operator was working on clean-up on west...try to start east machine on midnight shift.

TK #2 / V 2010:

Continue to load and unload. Keep in mind that operators are to use improved PPE (racal, papr). Top saggars will still not be loaded (keep in place and empty).

Midnight shift: Continued on.

Day Shift:

Afternoon shift: Continue unloading and loading.

Miscellaneous:

1. A work notification is in to have maintenance replace the guard on the #1 DC rotolock – roof.

- a. Use the same work notification – duct tape is not an accepted form of repair most of the time and certainly not this time...

Work Orders:

1. #2662 West pill machine
2. #1 DC rotolock guard
3. Scale under the #2664 Horne Pill Machine
4. Blow down leak on #7DC
5. Repair auto-sampler for #6 RC